Form 3160-5
December 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: Jicarilla Cont 108
6. If Indian, Allottee or Tribe Name:
7. If Unit or C.A. Agreement Designation:

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator: Amoco Production Company Attn: John Hampton
3. Address and Telephone No.: P.O. Box 800, Denver, Colorado 80201
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1650' FNL and 1650' FWL SEC. 24, T26N-R5W

8. Well Name and No.: Jicarilla C 4
9. API Well No.: 30 039 08139
10. Field and Pool, or Exploratory Area: Blanco MV/Basin Dak
11. County or Parish, State: Rio Arriba, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Nouce	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Restore Dakota Production	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company intends to restore the Dakota Production.
Please see the attached procedures:

If production can't be restored the above subject well will be PxA'd, upon verbal approval.

If you have any questions please contact Cindy Burton @ 830-5119.

RECEIVED
SEP 04 1990
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Signed J. L. Hampton Title Sr. Staff Admin. Supv. Date 8/21/90

(This space for Federal or State office use)

APPROVED
AUG 24 1990
Ken Townsend
AREA MANAGER

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

NMOCD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statem

Jicarilla C #4 -MV/DK
General Workover Procedure

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. NDWH. NUBOP. Kill well if necessary with 2% KCl.
3. Tally OOH w/tbg. Visually inspect and replace bad jts.
4. RIH w/bit and scraper to approx. 6805'. POOH.
5. RIH w/RBP and pkr on tbg. Set RBP at 6800'. PU 1 std and set pkr. PT RBP to 2000 psi. Release pkr. Reset pkr at 4925'. PT thru tbg below MV perfs to 1000 psi. Release pkr. Reset pkr at 4835'. PT backside to 1000 psi. Call Denver with results.
6. If no leak is found, proceed to step 7. If a leak is found in the casing between the MV and the fish, reset pkr at approx. 5600'*. PT thru tbg to 1000 psi. If no leak is present, continue moving up 2 stds at a time until the leak is isolated. If a leak is present, continue moving down 2 stds at a time until the leak is isolated. Once the leak is isolated, Denver will obtain the necessary approvals and send procedures.**
7. Release pkr. RIH and retrieve RBP. POOH w/tbg, pkr, and RBP.
8. Spot 10 gal 7.5% HCl acid on top of fish.
9. RIH w/mill to dress off top of sliding sleeve. Reverse circulate with foam to insure no junk on pkr.
10. RIH with overshot and fishing tool to latch on to pup jt. Reverse circulate with foam. Retrieve pup jt. and seal assembly. RIH with CJ milling tool and retrieve pkr. If fishing efforts are unsuccessful, RIH with CC milling tool to mill up slips. Attempt to fish out pkr, otherwise push to bottom.***
11. RIH w/bit and scraper to approx. 7620'. Note if scale or fill across the DK.****
12. RIH w/RBP and pkr on tbg. Set RBP at 7370'. PU 1 std and set pkr. PT to 2000 psi. Release pkr. Reset pkr at 6800'. PT casing to 1000 psi*. Call Denver with results.

13. If no leak is found, proceed to step 14. If a leak is found in the casing reset pkr at approx. 7000'. PT casing to 1000 psi. If no leak is present, continue moving up 1 std at a time until the leak is isolated. If a leak is present, continue moving down 1 std at a time until the leak is isolated. Once the leak is isolated, Denver will obtain the necessary approvals and send procedures.**

14. Release pkr. RIH and retrieve RBP. POOH w/tbg, pkr, and RBP.

15. If scale was encountered, acidize using 500 gal 7.5%HCl. Swab back acid if there is no fill across the DK. If there is fill across the DK, clean out fill and acid with nitrogen.

16. RIH w/pkr and set at approx. 7360'. Run 100' of tailpipe.

17. NDBOP. NUWH. Swab well if necessary. (Kick well around with nitrogen if nitrogen is still on location.) Call Denver with results.

18. If Dakota is determined to be productive, Denver will obtain the necessary approvals and send procedures for squeezing the Mesaverde perforations.

NOTES

* If a casing leak exists between the MV and DK, the leak cannot be fully isolated. Since the MV perfs exist, pressure testing the backside is not possible.

** If a small casing leak exists, proceeding to the next step will allow us to possibly test the DK before repairing the casing.

*** If milling and fishing for the Model D takes an extended period of time, releasing the Nitrogen truck might save some money.

**** After the Model D is milled out, the extent of fill across the DK will be known. If the fill encountered is minimal, release the Nitrogen truck and remove the fill with a bailer.